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**CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT**

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**1/3/09-1/9/09**

**REHABILITATION OF H STREET, NE  
FROM 3<sup>rd</sup> AND H STREET TO 14<sup>th</sup> AND H STREET  
CONTRACT NO. DCKA-2007-B-0095**

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**Capitol Paving working on water main, gate valve and casing at 7<sup>th</sup> and H Street.**

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## **CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT**

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**FOR THE WEEK 1/3/09-1/9/09**

**Rehabilitation of H Street from 3<sup>rd</sup> Street to 14<sup>th</sup> Street, Ward 6 – Washington, D.C.**  
**Solicitation No: DCKA-2007-B-0095**

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### **EXECUTIVE SUMMARY**

#### **PROJECT DESIGN**

Work under this contract consists of the Rehabilitation of H Street, N.E., from 3<sup>rd</sup> Street to 14<sup>th</sup> Street, Ward 6, Washington, District of Columbia. The Contractor shall perform the following categories of work strictly in accordance with the Contract Plans, including, but not limited to:

- Implementation and monitoring of pedestrian and vehicular traffic and its maintenance.
- Mobilization and demobilization, provision and maintenance of work and storage areas, Engineer's Field Facilities and performance of Employee Training.
- Implementation and maintenance of sediment and erosion control measures including tree preservation and protection.
- Removal and disposal of existing roadway up to the limits as shown on the contract plans, including but not limited to median, sidewalks, roadway pavement and base, driveways, curbs, gutters, copings, steps, and any hard surface not in repair areas.
- Removal and disposal of selected trees and stumps.
- Removal and proper disposal of traffic signal and street lighting poles, equipment, luminaries and controller cabinets and poles concrete foundation.
- Utilities trenching and installation of water mains, valves, fire hydrants and service lines; installation of new catch basins, manholes, sewer and under-drain electrical conduits and manholes for street light and traffic signals; trench backfill and surface restoration.
- Adjusting or resetting sewer-water-utilities manhole frames to new road/sidewalk grade elevation. Replace sewer water-manhole frame and covers with custom covers.
- Rebuilding existing Verizon manholes.

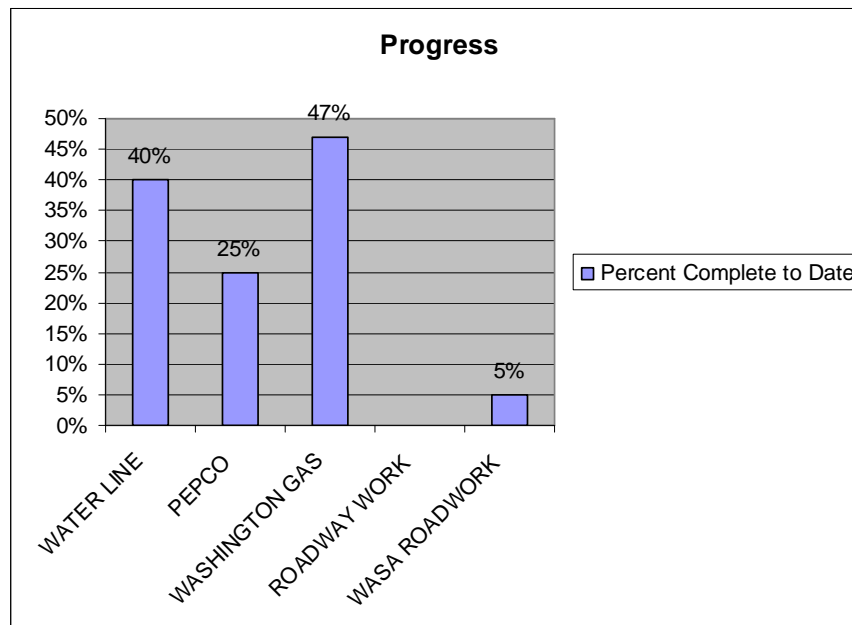
## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- Setting and resetting granite curb installation of under-drains, construction of brick gutters, wheelchair ramps, driveway entrances, and power sidewalks on granular and/or concrete base and exposed aggregate sidewalk on aggregate base.
- Reconstruction of the travel lanes and parking areas with composite pavements along H Street between the limits shown in the contract drawings. Milling and resurfacing of portion of H Street and side streets.
- Construction of reinforced concrete track slabs and installation of street car rails furnished by the District. Construction of streetcar platforms and bus stop pads.
- Installation of street light poles including concrete foundations with arm and luminaries; installation of traffic signal piles with arm and signal heads, controller cabinets and foundations.
- Tree planting; installation of street furniture, litter baskets, bike racks, and installation of multi space meters including foundations.

The total value of the contract at award to Capitol Paving of DC., Inc. is \$30,328,964.50. The notice to proceed (NTP) date was September 22, 2008 with a project duration of 1020 days with a project completion day is July 10, 2011.

## PROGRESS

Percent complete for Alternate Streetcar Work, Participating Roadway, and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain, Asphalt Placement, 25 mm Free Drain Placement, Bus Stop Pads, Exposed Aggregate Sidewalk, and Granite curb and Gutter.



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### WORK PERFORMED

For the week ending January 9, 2009, the following specific construction progress has been made in the areas listed:

#### Saturday 1/3/09:

➤ **Capitol Paving work performed:**

- Pressure test was conducted. Unable to complete pressure test due to WASA Pressure test calculations not being available.
- Water service connections @ the following addresses: 410, 412, 416, 418 & 521.

#### Sunday 1/4/09:

- No Work Performed

#### Monday 1/5/09:

#### Tuesday 1/6/09:

➤ **PEPCO work performed:**

- Between 11<sup>th</sup> and 12<sup>th</sup> Street
  - Contractor (Flipppo) worked on steel plates along trench line.
  - Worked on electrical conduit and box tunnel between intersections of 12<sup>th</sup> and 13<sup>th</sup> Street.

- No other work performed due to weather.

#### Wednesday 1/7/09:

➤ **Capitol Paving work performed:**

- Water service connections @ the following addresses: 400, 404, 402, 408 & 421.
- Hook-up and tie in 6" water line @ South side of 5<sup>th</sup> Street on H Street.
- NES installed weather proof tags on all signal heads for the Reversible Lane Control System.

➤ **PEPCO work performed:**

- Between 3<sup>rd</sup> and 4<sup>th</sup> Street on H Street
  - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3<sup>rd</sup> and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3<sup>rd</sup>.
  - Joy worked on existing manhole (re-engineered) at the South side of 4<sup>th</sup> and H Street.
- Intersection of 13<sup>th</sup> and H Street
  - Contractor (Flipppo) worked on steel plates along trench line.
- Between 12<sup>th</sup> to 14<sup>th</sup> Street on H Street (**Figure 4**)
  - Contractor (All Star) excavated trench line and installed duct bank for 455' 8 way electrical conduit.
  - All Star worked on lateral crossing at 1300 Block.

➤ **Washington Gas work performed:**

## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

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- Between 8<sup>th</sup> to 9<sup>th</sup> Street on H Street
  - Installation of high pressure gas line between 8<sup>th</sup> and 9<sup>th</sup> Street.

### **Thursday 1/8/09:**

- **Capitol Paving work performed:**
  - Water service connections @ the following addresses: 504, 506, 508 & 512.
  - Hook-up and tie in 6" water line @ South side of 5<sup>th</sup> Street on H Street.
- **PEPCO work performed:**
  - Between 3<sup>rd</sup> and 4<sup>th</sup> Street on H Street
    - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3<sup>rd</sup> and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3<sup>rd</sup>.
    - Joy worked on existing manhole (re-engineered) at the South side of 4<sup>th</sup> and H Street.
  - Intersection of 13<sup>th</sup> and H Street
    - Contractor (Flippo) worked on steel plates along trench line.
  - Between 12<sup>th</sup> to 14<sup>th</sup> Street on H Street (**Figure 4**)
    - Contractor (All Star) excavated trench line and installed duct bank for 455' 8 way electrical conduit.
  - All Star worked on lateral crossing at 1300 Block.
- **Washington Gas work performed:**
  - Between 8<sup>th</sup> to 9<sup>th</sup> Street on H Street
    - Installation of high pressure gas line between 8<sup>th</sup> and 9<sup>th</sup> Street.

### **Friday 1/9/09:**

- **Capitol Paving work performed:**
  - Water service connections @ the following addresses: 504, 506, 508 & 512.
  - Hook-up and tie in 6" water line @ North side of 5<sup>th</sup> Street on H Street.
- **PEPCO work performed:**
  - Between 3<sup>rd</sup> and 4<sup>th</sup> Street on H Street
    - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3<sup>rd</sup> and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3<sup>rd</sup>.
    - Joy worked on existing manhole (re-engineered) at the South side of 4<sup>th</sup> and H Street.
  - Intersection of 13<sup>th</sup> and H Street
    - Contractor (Flippo) worked on steel plates along trench line.
  - Between 12<sup>th</sup> to 14<sup>th</sup> Street on H Street (**Figure 4**)
    - Contractor (All Star) excavated trench line and installed duct bank for 455' 8 way electrical conduit.
  - All Star worked on lateral crossing at 1300 Block.
- **Washington Gas work performed:**

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- Between 8<sup>th</sup> to 9<sup>th</sup> Street on H Street
  - Installation of high pressure gas line between 8<sup>th</sup> and 9<sup>th</sup> Street.

### KEY ISSUES AND RESOLUTIONS

- ✓ Reversible Lane Control System
  - N-E-S submitted controller to DDOT TSA Office.
    - **Cabinet is at the G Street Office. Controller has been installed in cabinet. Once the controller is installed the program will be tested at G Street for 72 Hours.**
      - **Current status unknown.**
- ✓ Temporary Asphalt by DA Foster
  - DA Foster will replacing temporary asphalt along H Street (800 to 900 Block) and resurfacing. This is to take place after the services are complete. Current date that services are to be complete is in February.
- ✓ Water main installation.
  - Capitol's estimated completion date for all the service connections throughout the 1<sup>st</sup> Zone is the end of January. Capitol is still on track.
  - Existing valve is leaking at manhole along intersection of H and 4<sup>th</sup> Street, North Side. WASA is aware of the issue and currently working it.
- ✓ Temporary Steel Plate Installation
  - Flippo has removed the majority of the plates in work area.
- ✓ **Capitol Paving Schedule**
  - **MACTEC and DDOT requested a revised schedule be submitted by Capitol reflecting the current project standing and a plan of action for making up the lost time. Capitol's is coming close to falling 5%, or 4 weeks behind schedule. Capitol has resubmitted a revise schedule reflecting method for making up lost time.**
- ✓ PEPCO Schedule
  - PEPCO subcontractor Joy will be working throughout the 1<sup>st</sup> Zone until the feeder line and manhole work is complete.
    - Work in Zone 1 hinges on PEPCO's ability to complete Zone 1 in a timely matter.
    - PEPCO is unable to gain access to room under the bridge at West side of 300 Block.

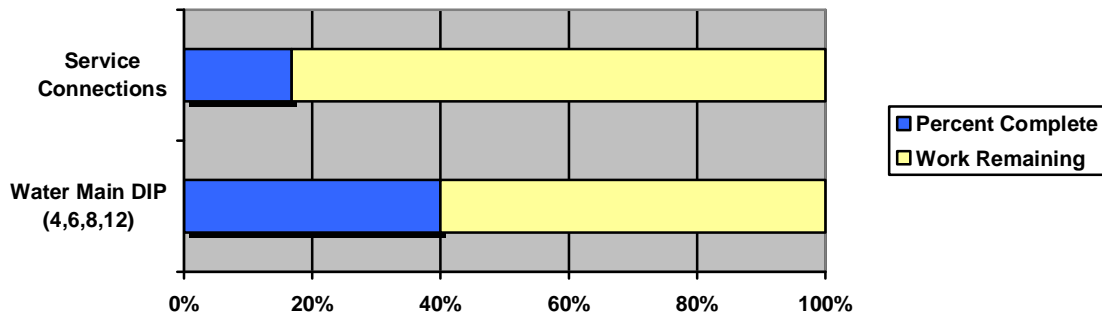


## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

### CONSTRUCTION STATUS

#### Capitol Paving:

- Start Date Zone 1 (3<sup>rd</sup> to 7<sup>th</sup> Street) → 9/22/08
- Completion Date Zone 1 (3<sup>rd</sup> to 7<sup>th</sup> Street) → 8/20/09
- Start Date Phase 3 Watermain work (3<sup>rd</sup> to 7<sup>th</sup> Street) → 10/21/08
- Completion Date Phase 3 Watermain work (3<sup>rd</sup> to 7<sup>th</sup> Street) → 1/26/09

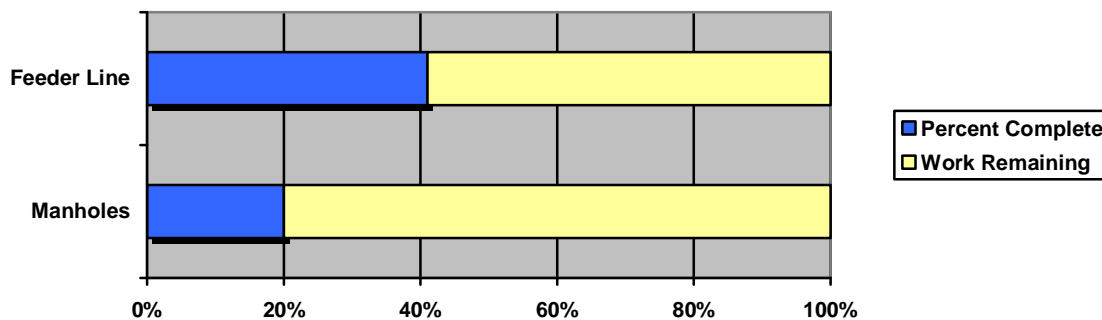


#### Complete to date:

Service Connections (204 Total Connections, 40 Complete): %Complete: 19%  
Watermain (8130 Total Lineal Feet, 3252 Complete): %Complete: 40%

#### PEPCO:

- Start Date (300 Block) → 10/20/08
- Completion Date (300 Block) → 1/20/09
- Completion Date (1100 -1400 Block) → 2/15/09



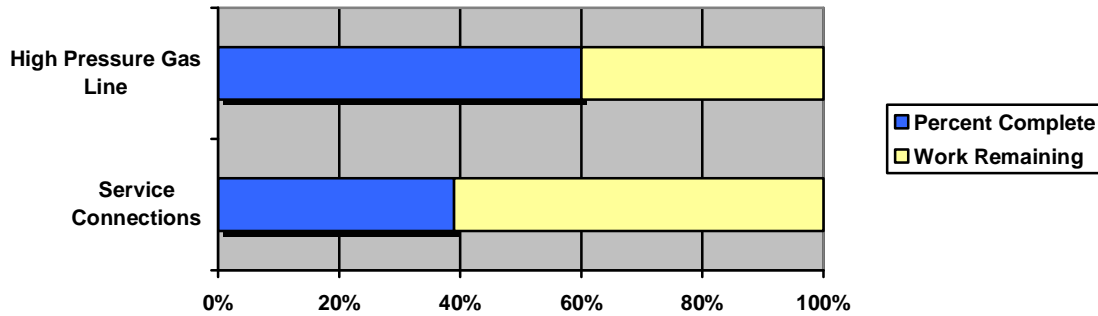
#### Complete to date:

Manholes Completed: 5 Total Manholes: 20 %Complete: 59%  
Duct Bank Length Complete: 1273' Total Length: 5470' %Complete: 41%

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### Washington Gas:

- Start Date (800 to 1000 Block) → **8/23/08**
- Completion Date (800 to 1000 Block) → **2/20/09**



- DA Foster has completed the main line and services up to the 800 Block.
- Main line has been complete up through the 1000 Block.
- DA Foster and Washington Gas Crews are currently working on service connections.

### Complete to date:

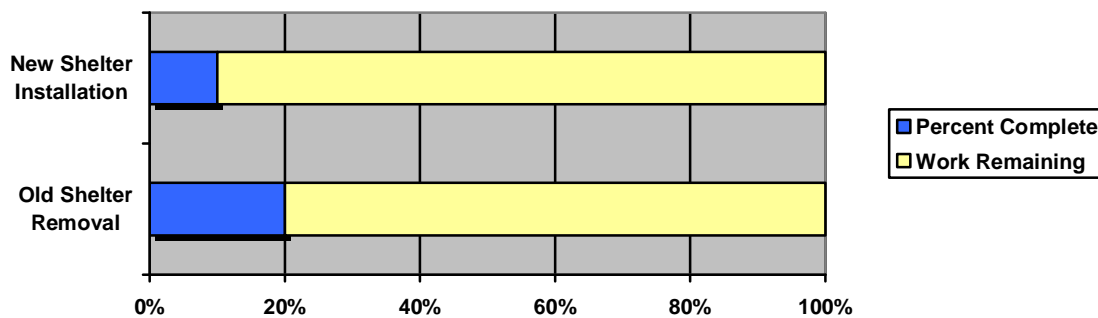
Service Connections (179 Total Connections, 69 Complete): %Complete: 39%

High Pressure Gas Line (6590 Total Lineal Feet, 3954 Complete): %Complete: 60%

### Clear Channel:

**Total Number of Existing Bus Shelters: 7**

**Total Number of New Bus Shelters Installed: 1**



### Complete to date:

Shelter Installations (7 Total Installations): %Complete: 14%

Electrical Connections (7 Total Connections): %Complete: 0%



## **CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT**

### **Attachment A:**

#### **RECONSTRUCTION OF H STREET N.E. TWO WEEK LOOK AHEAD SCHEDULE STARTING 1/3/09 to 1/17/09.**

- **1-10-09**
  - **Capitol**
    - **Water Service Connections from 4<sup>th</sup> Street to 6<sup>th</sup> Street (North and South).**
    - **Installation of Water Main pipe.**
- **1-11-09**
  - **No Work Performed**
- **1-12-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS)**
    - **Water Service Connections from 4<sup>th</sup> Street to 6<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valves**
  - **PEPCO working in Zones 1 & 3.**
  - **Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.**
    - **Washington Gas and DA Foster installing services at 800 Block.**
- **1-13-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS)**
    - **Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valves**
  - **PEPCO working in Zones 1 & 3.**
  - **Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.**
    - **Washington Gas and DA Foster installing services at 800 Block.**
- **1-14-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS)**
    - **Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valves**
  - **PEPCO working in Zones 1 & 3.**

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- Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.
  - Washington Gas and DA Foster installing services at 800 Block.
- 1-15-09
  - Capitol
    - Installation of Reversible Lane Control System (RLCS)
    - Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).
    - Installation of 4,6,8,& 12" waterline and gate valves
  - PEPCO working in Zones 1 & 3.
  - Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.
    - Washington Gas and DA Foster installing services at 800 Block.
- 1-16-09
  - Capitol
    - Installation of Reversible Lane Control System (RLCS)
    - Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).
    - Installation of 4,6,8,& 12" waterline and gate valves
  - PEPCO working in Zones 1 & 3.
  - **All Contractors are to be off the site by 2:00 PM per Public Space Management memo.**
- 1-17-09
  - No Work Performed
- 1-18-09
  - No Work Performed
- 1-19-09
  - No Work Performed
- 1-20-09
  - No Work Performed
- 1-21-09
  - Capitol
    - Installation of Reversible Lane Control System (RLCS)
    - Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).
    - Installation of 4,6,8,& 12" waterline and gate valves
  - PEPCO working in Zones 1 & 3.
  - Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.

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- **Washington Gas and DA Foster installing services at 800 Block.**
- **1-22-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS)**
    - **Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valves**
  - **PEPCO working in Zones 1 & 3.**
  - **Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.**
    - **Washington Gas and DA Foster installing services at 800 Block.**
- **1-23-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS)**
    - **Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valves**
  - **PEPCO working in Zones 1 & 3.**
  - **Washington Gas working at 8<sup>th</sup> and H Street towards 9<sup>th</sup> Street.**
    - **Washington Gas and DA Foster installing services at 800 Block.**
- **1-24-09**
  - **Capitol**
    - **Installation of Reversible Lane Control System (RLCS).**
    - **Water Service Connections from 6<sup>th</sup> Street to 7<sup>th</sup> Street (North and South).**
    - **Installation of 4,6,8,& 12" waterline and gate valve.**

## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

### PHOTO LIBRARY



Capitol working on Watermain at intersection of 7<sup>th</sup> and H Street



Capitol Working on Watermain at intersection of 7<sup>th</sup> and H Street.

## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

### PHOTO LIBRARY



Installation of manhole ring at gate valve, 7<sup>th</sup> and H Street.



Gate Valve installed by Capitol (notice yellow gas main).



## CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

### PHOTO LIBRARY



**Upgrading water service connections**



**Water Service copper line before installation.**